

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner: DL 500 - 16072

Applicant:

Address:

Date Evaluated: 11-28

Proposed Facility: Garage/Apartment Design Flow (.1949): 2 YD

Property Size: 17.5 AC

Location of Site: SR 1222

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	S 3/8	0-30	GR SL	VH 1-2					.5
		30-38	SPK SEL	FR 1-2					
2		0-20	GR SL	VLR 1-2					.5
		20-42	SPK SEL	FR 1-2					
3		0-24	GR SL	VLR 1-2					.5
		24-40	SPK SEL	FR 1-2					
4		0-12	GR SL	VLR 1-2					.4
		12-28	SPK SEL	FR 1-2					
		28-40	SPK SL	F2 1-2					
5		0-12	GR SL	VLR 1-2					.4
		12-24	SPK SEL	FR 1-2					
		24-40	SPK SL	F2 1-2					
6		0-12	GR SL	VLR 1-2					.4
		12-18	SPK SEL	FR 1-2					
		18-40	SPK SL	F2 1-2					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>Gravel</u>	<u>LPR</u>
Site LTAR	<u>.4</u>	<u>.2</u>

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JWD
 Others Present: Bobby

1200 18" max

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

